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☐	L26	715/745.ccls.	249
☐	L25	715/744.ccls.	614
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☐	L23	345/169.ccls.	976
☐	L22	L20 and palmtop same computer same color same resolution and table same data	0
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☐	L16	palmtop near6 computer same resolution same color and table same data	1
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☐	L9	L8 and table and profile and download and web same clip$4	30
☐	L8	(palmtop or portable) same resolution and color same characteristic	580
☐	L7	L5 and resolution	0
☐	L6	L5 and color	0
☐	L5	6763388.pn.	1
☐	L4	L1 and resolution	0

☐	L3	L1 and color	0
☐	L2	L1 and color and resolution	0
☐	L1	6560604.pn.	1

END OF SEARCH HISTORY

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Inventor Name Search Result

Your Search was:

Last Name = ARNOLD
First Name = GREG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09321067	Not Issued	161	05/27/1999	CIRCUIT MODEL FOR DATA NETWORKING CABLE	ARNOLD, GREG
09540081	Not Issued	71	03/31/2000	Remote management and redirection of message attachments using palmtop computer	ARNOLD, GREG
09540815	Not Issued	41	03/31/2000	Enterprise-based access control to content via palmtop computer	ARNOLD, GREG
09541378	6950857	150	03/31/2000	A SYSTEM AND METHOD FOR PROVIDING USER INFORMATION ON A PALMTOP COMPUTER	ARNOLD, GREG
09541380	Not Issued	41	03/31/2000	Server-based event driven information notification with palmtop computer	ARNOLD, GREG
09751195	6639156	150	12/28/2000	METHOD AND DEVICE FOR MONITORING INVENTORY	ARNOLD, GREG
09766264	Not Issued	71	01/18/2001	Transaction based gaming on palmtop computer	ARNOLD, GREG
09769834	Not Issued	61	01/24/2001	Email access to secure enterprise resources	ARNOLD, GREG
09771265	Not Issued	71	01/26/2001	Adaptive content delivery	ARNOLD, GREG
09775321	Not Issued	71	01/31/2001	Unified messaging / call routing configuration using palmtop computer	ARNOLD, GREG
09841812	Not Issued	61	04/24/2001	Thick client wap	ARNOLD, GREG
09863232	Not Issued	41	05/21/2001	Method and system for using tokens to conduct file sharing transactions between handhelds and a web service	ARNOLD, GREG

09944855	6842628	150	08/31/2001	METHOD AND SYSTEM FOR EVENT NOTIFICATION FOR WIRELESS PDA DEVICES	ARNOLD, GREG
10047213	Not Issued	161	01/14/2002	Hand-held browser transcoding	ARNOLD, GREG
10080008	Not Issued	93	02/20/2002	HAND-HELD DEVICE FILTERING	ARNOLD, GREG
10993407	Not Issued	30	11/18/2004	Apparatus and method for augmenting information security through the use of location data	ARNOLD, GREG
11011623	Not Issued	30	12/13/2004	Method and system for event notification for wireless PDA devices	ARNOLD, GREG
11237626	Not Issued	25	09/27/2005	Secure server-based identification for simplified online transaction processing with palmtop computer	ARNOLD, GREG
60173853	Not Issued	159	12/30/1999	METHOD AND DEVICE FOR MONITORING INVENTORY	ARNOLD, GREG
08433302	5567946	250	05/03/1995	DECONNABLE SELF-READING POCKET DOSIMETER CONTAINMENT WITH SELF-CONTAINED LIGHT	ARNOLD, GREG N.
09297618	6360576	250	05/04/1999	PROCESS FOR EXTRUDING A METAL SECTION	ARNOLD, GREGOIRE
10048276	6554057	150	01/28/2002	METHOD FOR MONITORING A PROCESS DURING METAL DIE CASTING OR THIXOTROPIC MOULDING	ARNOLD, GREGOIRE
10163771	6637250	150	06/04/2002	DEVICE FOR MANUFACTURING A METAL PROFILE	ARNOLD, GREGOIRE
10168416	Not Issued	164	09/03/2002	PRE-TREATMENT OF A THIXOTROPIC METAL BOLT	ARNOLD, GREGOIRE
10349361	Not Issued	41	01/21/2003	Apparatus for plasma treatment of dielectric bodies	ARNOLD, GREGOR
10439090	6958097	150	05/14/2003	DEVICE FOR HOLDING AND VACUUM-SEALING A CONTAINER HAVING AN OPENING	ARNOLD, GREGOR
10445566	Not Issued	41	05/26/2003	CVD coating device	ARNOLD, GREGOR
10446189	Not Issued	30	05/26/2003	CVD treatment device	ARNOLD, GREGOR

10514880	Not -Issued	30	06/27/2005	Rotary machine for cvd coatings	ARNOLD, GREGOR
10515084	Not Issued	30	09/08/2005	Multi-place coating apparatus and process for plasma coating	ARNOLD, GREGOR
10515514	Not Issued	30	11/25/2005	Apparatus and method for the treating of workpieces	ARNOLD, GREGOR
10515606	Not Issued	30	08/01/2005	Method and device for plasma treating workpieces	ARNOLD, GREGOR
10515609	Not Issued	30	05/31/2005	Method and device for the plasma treatment of workpieces	ARNOLD, GREGOR
10515610	Not Issued	30	06/17/2005	Method and device for plasma treating workpieces	ARNOLD, GREGOR
10637779	Not Issued	71	08/07/2003	Rapid process for the production of multilayer barrier layers	ARNOLD, GREGOR
10892530	7074275	150	07/15/2004	APPARATUS FOR TREATING WORKPIECES	ARNOLD, GREGOR
11148740	Not Issued	30	06/09/2005	Method and apparatus for treating substrates in a rotary installation	ARNOLD, GREGOR
11417967	Not Issued	20	05/04/2006	Apparatus for treating workpieces	ARNOLD, GREGOR
08866790	5850698	150	05/30/1997	PORTABLE CIRCULAR SAW	ARNOLD, GREGORY
09158481	5930903	150	09/22/1998	PORTABLE CIRCULAR SAW	ARNOLD, GREGORY
09300974	6026576	150	04/28/1999	PORTABLE CIRCULAR SAW	ARNOLD, GREGORY
09450578	Not Issued	161	11/30/1999	PORTABLE CIRCULAR SAW	ARNOLD, GREGORY
09645149	6245179	150	08/24/2000	Process of making a seal and apparatus for sealing doublewide manufactured homes	ARNOLD, GREGORY A.
09880221	Not Issued	161	06/13/2001	Process of making a seal and apparatus for sealing doublewide manufactured homes	ARNOLD, GREGORY A.
10122937	Not Issued	161	04/12/2002	Process for making a seal and apparatus for sealing doublewide munufactured homes	ARNOLD, GREGORY A.
08684997	5720146	150	07/22/1996	PROCESS AND APPARATUS FOR SEALING DOUBLEWIDE MANUFACTURED AND MODULAR HOMES	ARNOLD, GREGORY A.
08999198	Not Issued	161	12/29/1997	PROCESS AND APPARATUS FOR SEALING DOUBLEWIDE MANUFACTURED AND	ARNOLD, GREGORY A.

				MODULAR HOMES	
09428860	6110312	150	10/28/1999	PROCESS OF MAKING A SEAL AND APPARATUS FOR SEALING DOUBLEWIDE MANUFACTURED HOMES	ARNOLD, GREGORY A.
09665813	6652170	150	09/20/2000	PORTABLE PRINTER AND DATA ENTRY DEVICE ASSEMBLY	ARNOLD, GREGORY B.
10159086	6585434	150	05/31/2002	PORTABLE BARCODE PRINTER WITH IMPROVED CONTROL AND DISPLAY FOR A SMALL NUMBER OF FUNCTION KEYS	ARNOLD, GREGORY B.

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ARNOLD	GREG	Search

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Inventor Name Search Result

Your Search was:

Last Name = SORIANO
First Name = FERMIN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09771265	Not Issued	71	01/26/2001	Adaptive content delivery	SORIANO, FERMIN
09775321	Not Issued	71	01/31/2001	Unified messaging / call routing configuration using palmtop computer	SORIANO, FERMIN
09944855	6842628	150	08/31/2001	METHOD AND SYSTEM FOR EVENT NOTIFICATION FOR WIRELESS PDA DEVICES	SORIANO, FERMIN
10047213	Not Issued	161	01/14/2002	Hand-held browser transcoding	SORIANO, FERMIN
10080008	Not Issued	93	02/20/2002	HAND-HELD DEVICE FILTERING	SORIANO, FERMIN
11011623	Not Issued	30	12/13/2004	Method and system for event notification for wireless PDA devices	SORIANO, FERMIN

Inventor Search Completed: No Records to Display.

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SORIANO

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FERMIN

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Canon PowerShot A510 Digital Camera 6-Part Package *New ... - $254.00 - QualityDigitalCamera.Com
Olympus SP-510 UZ Digital Camera & 47st Accessory Kit - $389.95 - 47th Street Photo

End of your tether computing - Forbes.com
Special glasses to be sure, because they attach to your **palmtop computer** or cell ...
resolution and color depth--and had better not make them look like the ...
www.forbes.com/1997/06/09/untethered0609.html - Similar pages

[PDF] Design and Implementation of a Mobile Device for Outdoor Augmented ...
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Like frame-rate image quality, i.e. pixel **resolution and color** ... slots are scarce in most
suitable **computers** (see **Table** 4 in. Appendix A). ...
archeoguide.intranet.gr/papers/Deliverables/D14-ARCHEOGUIDE-VAST01-3.pdf -
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used ... personal digital assistants, and some **palm-top computers**. ...
www.research.ibm.com/journal/rd/443/wisnieff.html - 72k - Cached - Similar pages

A technical review of mobile computational devices - J Comp Assist ...
Until recently handheld **computers** (also known as **palmtop computers**) offered a ... The
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www.blackwell-synergy.com/links/doi/10.1046/j.0266-4909.2003.00040.x/abs/ -
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Advances in DRAM Interfaces
Many people will soon carry **palm-top computers** or handy communication terminals ...
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doi.ieeecomputersociety.org/10.1109/40.476256 - Similar pages

Applying the Peephole Metaphor in a Mixed-Reality Room
In a living room, for example, a display on a coffee **table's** surface might ... "Situated
Information Spaces and Spatially Aware **Palmtop Computers**," Comm. ...
doi.ieeecomputersociety.org/10.1109/MCG.2006.10 - Similar pages

Howstuffworks "How a BlackBerry Works"
Others look more like PDAs or **palmtop computers**. ... 4 MB Installed memory, 16-bit (64k
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electronics.howstuffworks.com/blackberry2.htm - 59k - Cached - Similar pages

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1 ## Courses: Spatial augmented reality   ▮
◆ Oliver Bimber, Ramesh Raskar
   July 2006   **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**
   Publisher: ACM Press
   Full text available: ▦ pdf(22.57 MB)   Additional Information: full citation, abstract

   A survey of the latest techniques for augmented reality, which go beyond conventional head-
   mounted displays. The tutorial introduces prototypes, explains rendering and calibration
   algorithms, discusses case studies, and presents practical experience. Attendees learn about
   new applications enabled by current augmented-reality techniques that combine the real and
   virtual worlds in art, science, education, and industry.

2 ## Level set and PDE methods for computer graphics   ▮
◆ David Breen, Ron Fedkiw, Ken Museth, Stanley Osher, Guillermo Sapiro, Ross Whitaker
   August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**
   Publisher: ACM Press
   Full text available: ▦ pdf(17.07 MB)   Additional Information: full citation, abstract, citings

   Level set methods, an important class of partial differential equation (PDE) methods, define
   dynamic surfaces implicitly as the level set (iso-surface) of a sampled, evolving nD function.
   The course begins with preparatory material that introduces the concept of using partial
   differential equations to solve problems in computer graphics, geometric modeling and
   computer vision. This will include the structure and behavior of several different types of
   differential equations, e.g. the level set eq ...

3 ## The elements of nature: interactive and realistic techniques   ·   ▮
◆ Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz,
   Doug Roble, Jos Stam, Jerry Tessendorf
   August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**
   Publisher: ACM Press
   Full text available: ▦ pdf(17.65 MB)   Additional Information: full citation, abstract

   This updated course on simulating natural phenomena will cover the latest research and
   production techniques for simulating most of the elements of nature. The presenters will
   provide movie production, interactive simulation, and research perspectives on the difficult
   task of photorealistic modeling, rendering, and animation of natural phenomena. The course
   offers a nice balance of the latest interactive graphics hardware-based simulation techniques

and the latest physics-based simulation techni ...

4   GPGPU: general purpose computation on graphics hardware

David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(63.03 MB)   Additional Information: full citation, abstract, citings

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

5   Courses: State of the art in interactive ray tracing

Peter Shirley

July 2006   **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**

Publisher: ACM Press

Full text available: pdf(14.08 MB)   Additional Information: full citation, abstract

Recent improvements in computer hardware have allowed ray tracing to be used in some interactive applications. The trends in architecture and expansions of geometric model should increase the use of interactive ray tracing. This course presents recent and often not-yet published work on interactive ray tracing.

6   Courses: Exploiting perception in high-fidelity virtual environments

Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Diego Gutierrez

July 2006   **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**

Publisher: ACM Press

Full text available: pdf(5.25 MB)   Additional Information: full citation, abstract

This course introduces high-fidelity virtual environments and explains the key components required to build compelling environments. Then it details perceptually inspired techniques that facilitate high-fidelity rendering, collaboration, and complex interaction in these virtual environments. Particular emphasis is placed on real applications, with several live demonstrations.

7   High dynamic range imaging

Paul Debevec, Erik Reinhard, Greg Ward, Sumanta Pattanaik

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(20.22 MB)   Additional Information: full citation, abstract

Current display devices can display only a limited range of contrast and colors, which is one of the main reasons that most image acquisition, processing, and display techniques use no more than eight bits per color channel. This course outlines recent advances in high-dynamic-range imaging, from capture to display, that remove this restriction, thereby enabling images to represent the color gamut and dynamic range of the original scene rather than the limited subspace imposed by current monitor ...

8   Computing curricula 2001

September 2001 **Journal on Educational Resources in Computing (JERIC)**

Publisher: ACM Press

Full text available: pdf(613.63 KB)   Additional Information: full citation, references, citings, index terms
html(2.78 KB)

9 Courses: An introduction to sketch-based interfaces

Joseph LaViola, Randall Davis, Takeo Igarashi
July 2006 **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**
Publisher: ACM Press
Full text available: pdf(31.58 MB)   Additional Information: full citation, abstract

> Sketch-based interfaces are a natural, pencil-and-paper-like approach to interacting with a variety of applications, including conceptual modeling, animation, and note-taking systems. This course offers an in-depth discussion of sketch-based interface design, ranging from simple gestural commands to complex sketch-understanding systems. Attendees will learn how these interfaces are designed and how to develop their own.

10 Color science and color appearance models for CG, HDTV, and D-CINEMA

Charles Poynton, Garrett Johnson
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**
Publisher: ACM Press
Full text available: pdf(1.46 MB)   Additional Information: full citation, abstract

> This course introduces the science behind image digitization, tone reproduction, and color reproduction in computer generated imagery (CGI), HDTV, and digital cinema (D-cinema). We detail how color is represented and processed as images are transferred between these domains. We detail the different forms of nonlinear coding ("gamma") used in CGI, HDTV, and D-cinema. We explain why one system's *RGB* does not necessarily match the *RGB* of another system. We explain color specification ...

11 Courses: High-dynamic-range imaging: theory and applications

Paul Debevec, Erik Reinhard
July 2006 **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**
Publisher: ACM Press
Full text available: pdf(15.18 MB)   Additional Information: full citation, abstract

> New techniques in capturing, representing, processing, and displaying high-dynamic-range (HDR) images. HDR imagery represents the full range of light in the real world, which enables marked improvements in visual fidelity and photorealism. Application areas include lighting, compositing, film, game design, and display hardware.

12 Adapting to network and client variability via on-demand dynamic distillation

Armando Fox, Steven D. Gribble, Eric A. Brewer, Elan Amir
October 1996 **ACM SIGOPS Operating Systems Review , ACM SIGPLAN Notices ,**
Proceedings of the seventh international conference on Architectural
support for programming languages and operating systems ASPLOS-VII,
Volume 30 , 31 Issue 5 , 9
Publisher: ACM Press
Full text available: pdf(1.64 MB)   Additional Information: full citation, abstract, references, citings, index terms

> The explosive growth of the Internet and the proliferation of smart cellular phones and handheld wireless devices is widening an already large gap between Internet clients. Clients vary in their hardware resources, software sophistication, and quality of connectivity, yet server support for client variation ranges from relatively poor to none at all. In this paper we introduce some design principles that we believe are fundamental to providing "meaningful" Internet access for the entire range of ...

13 Projectors: advanced graphics and vision techniques

Ramesh Raskar
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(6.53 MB)   Additional Information: <u>full citation</u>

·14 Collision detection and proximity queries

Sunil Hadap, Dave Eberle, Pascal Volino, Ming C. Lin, Stephane Redon, Christer Ericson
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(11.22 MB)   Additional Information: <u>full citation, abstract</u>

This course will primarily cover widely accepted and proved methodologies in collision detection. In addition more advanced or recent topics such as continuous collision detection, ADFs, and using graphics hardware will be introduced. When appropriate the methods discussed will be tied to familiar applications such as rigid body and cloth simulation, and will be compared. The course is a good overview for those developing applications in physically based modeling, VR, haptics, and robotics.

15 A composable framework for secure multi-modal access to internet services from Post-PC devices

Steven J. Ross, Jason L. Hill, Michael Y. Chen, Anthony D. Joseph, David E. Culler, Eric A. Brewer
October 2002 **Mobile Networks and Applications,** Volume 7 Issue 5

Publisher: Kluwer Academic Publishers

Full text available: pdf(340.33 KB)   Additional Information: <u>full citation, abstract, references, index terms, review</u>

The Post-PC revolution is bringing information access to a wide range of devices beyond the desktop, such as public kiosks, and mobile devices like cellular telephones, PDAs, and voice based vehicle telematics. However, existing deployed Internet services are geared toward the secure rich interface of private desktop computers. We propose the use of an infrastructure-based secure proxy architecture to bridge the gap between the capabilities of Post-PC devices and the requirements of Internet ser ...

Keywords: internet, middleware, post-PC, security, transcoding

16 Courses: Interactive shape editing

Marc Alexa
July 2006 **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**

Publisher: ACM Press

Full text available: pdf(11.32 MB)   Additional Information: <u>full citation, abstract</u>

The state of the art in digital modeling techniques, both in commercial software and academic research. The goal of this course is to give attendees an understanding of the big open questions and the skills to engineer recent research in interactive shape-modeling applications.

17 Isosurface extraction techniques for Web-based volume visualization

Klaus Engel, Rüdiger Westermann, Thomas Ertl
October 1999 **Proceedings of the conference on Visualization '99: celebrating ten years**

Publisher: IEEE Computer Society Press

Full text available: pdf(2.16 MB)   Additional Information: <u>full citation, abstract, references, citings, index terms</u>

The reconstruction of isosurfaces from scalar volume data has positioned itself as a

fundamental visualization technique in many different applications. But the dramatically increasing size of volumetric data sets often prohibits the handling of these models on affordable low-end single processor architectures. Distributed client-server systems integrating high-bandwidth transmission channels and Web-based visualization tools are one alternative to attack this particular problem, but theref ...

Keywords: Web-based applications, distributed systems, isosurface reconstruction, volume visualiation

18   Courses: Recreational computer graphics

Andrew Glassner
July 2006   **Material presented at the ACM SIGGRAPH 2006 conference SIGGRAPH '06**
Publisher: ACM Press
Full text available: pdf(13.82 MB)   Additional Information: full citation, abstract

With computer graphics, we can expand our imaginations, explore the natural world, and create stunning shapes, images, textures, and patterns. This course looks at a variety of different topics that show how graphics can help us enjoy the wonder and beauty of the world we live in.

19   Accessibility as a quality requirement: geographic information systems on the web

Juliano Schimiguel, Amanda Meincke Melo, M. Cecília C. Baranauskas, Claudia Bauzer Medeiros
October 2005 **Proceedings of the 2005 Latin American conference on Human-computer interaction CLIHC '05**
Publisher: ACM Press
Full text available: pdf(974.48 KB)   Additional Information: full citation, abstract, references

Web applications enable users with different profiles and necessities to access information from diversified locations and with different access tools. Besides the aspects that have already been discussed in works from the Software Quality domain, the accessibility to information and the Internet flexibility have been considered more and more important. Thus, considering accessibility as an important quality attribute for Web applications, in this paper we investigate the subject considering the ...

Keywords: accessibility, quality, web GIS applications

20   Enabling level-of-detail matching for exterior scene synthesis

Randy K. Scoggins, Robert J. Moorhead, Raghu Machiraju
October 2000 **Proceedings of the conference on Visualization '00**
Publisher: IEEE Computer Society Press
Full text available: pdf(307.15 KB)   Additional Information: full citation, citings, index terms

Keywords: image metrics, level-of-detail, multiresolution model, perception, rendering, terrain visualization

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